

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID:	17104
Application ID:	10064760
Title of Invention:	CAE WAVEFORM ASSESSOR
First Named Inventor:	Clifford Chou
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-08-14
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	201-0638 FAM
Digital Certificate Holder:	cn=Raymond L. Coppiellie, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	YcQFIHT8T8XsatrGkNOzjA==
Total Fees Authorized:	\$892.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	61510
Deposit Account Name:	Saundra M. Lewis



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

201-0638  
FAM

Submission Type: Utility Patent  
Filing

## CAE WAVEFORM ASSESSOR

First Named Inventor: Clifford C. Chou

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Saundra M. Lewis Electronic Filing  
Specialist

Electronic Signature Mark: /sml

Date Signed: 20020814

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

declaration1of2.tif

declaration

declaration2of2.tif

declaration

consentletter.tif

declaration

infodisclosurestatement.tif

bibd-transmittal

201-0638apds.xml

us-information-disclosure-statement  
patent-assignments  
specification  
fee-transmittal

201-0638ids.xml  
201-0638asgn.xml  
Specification.xml  
201-0638fee.xml

**Attached Image File(s):**

declaration1of2.tif  
declaration2of2.tif  
consentletter.tif  
infodisclosurestatement.tif

**Comments:**

If insufficient funds in Deposit Account 06-1510, please use Deposit Account 06-1505.

## DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No.  
201-0638

As a below named inventor, I hereby declare

My residence, post office address and citizenship are as stated below next to my name.

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is for which a patent is sought on the invention entitled

**CAE WAVEFORM ASSESSOR**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of / prior to this application by me or my legal representatives or assigns,

- ☒ no such applications have been filed, or
- ☐ such applications have been filed as follows
- ☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Add provisi applica numbe on a st priority PTO/S attache

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which is available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
----------------------	---------------	---

**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners Customer No. 29549, Thomas E. Donohue as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United Patent and Trademark Office and all foreign Patent Offices.

JUN 25 '02 13:32 FR EENE - AUT

313 323 6277 TO 27162

P.02/03

<p><b>Address all correspondence and telephone calls to:</b></p> <p>Thomas E Donohue              Artz &amp; Artz PLC              28333 Telegraph Road, Suite 250              Southfield, MI 48034 Phone 248 223-9500</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements compromise the validity of the application or any patent issuing thereon</p>			
<p><b>NAME AND MAILING ADDRESS OF INVENTOR</b></p> <p>Clifford C Chou              28970 Forest Hill Dr.              Farmington Hills MI 48331 US</p> <p>Jialiang Le              4674 Sycamore Dr              Pittsfield, MI 48197 US</p> <p>Ping Chen              398 Thistle              Troy, MI 48098 US</p>	<p><b>RESIDENCE</b></p> <p>Farmington Hills, MI 48331              US</p> <p>Pittsfield, MI 48197              US</p> <p>Troy, MI 48098              US</p>	<p><b>CITIZENSHIP</b></p> <p>U.S.A</p> <p>U.S.A</p> <p>U.S.A</p>	<p><b>SIGNATURE</b></p> <p><i>Clifford C. Chou</i></p> <p><i>Jialiang Le</i></p> <p><i>Ping Chen</i></p>

Attorney Docket No: 201-0638

Please call 313-322-7725 if this paper becomes separated from the file.

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. **201-0638**  
Date: August 9, 2002

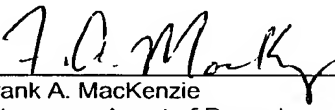
Sir:

Inventor(s):  
**Clifford Chou**  
**Jialiang Le**  
**Ping Chen**

For: **CAE WAVEFORM ASSESSOR**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

  
\_\_\_\_\_  
Frank A. MacKenzie  
Attorney or Agent of Record  
Registration No. 42,826  
Ford Global Technologies, Inc.  
One Parklane Blvd.,  
600 Parklane Towers East  
Dearborn, MI 48126  
Telephone: (313) 323-2024

Substitute for Form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Chou, et al.
Group Art Unit	
Examiner Name	

Attorney Docket Number	201-0638
------------------------	----------

[illegible][illegible]

Date	
Considered	

<sup>1</sup> Unique citation designation number <sup>2</sup> See attached Kinds of U.S. Patent Documents <sup>3</sup> Enter Office that issued the document, by the two-letter code (W/F Standard ST 3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible <sup>5</sup> Applicant is to place a check mark here English language Translation is attached



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 892**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: 06-1510

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Saundra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020814

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 24	103	\$ 18	4	\$ 72
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 72

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80